

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Ronald A. WEIMER et al. :  
Serial No. Unassigned : Group Art Unit:  
Filed: Herewith : Examiner:  
For: FILMS DOPED WITH CARBON FOR USE IN INTEGRATED CIRCUIT  
TECHNOLOGY

**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Copies of any cited U.S. Patents and U.S. Patent Publications are not being submitted in accordance with 37 CFR 1.98(a)(2)(i).

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

In accordance with 37 C.F.R. § 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search had been made or that information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of

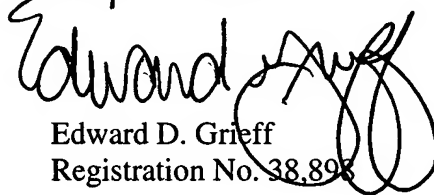
publication indicated for an item is taken from the face of the item, and Applicant reserves the right to prove that the date of publication is in fact different.

The references listed on Sheet 1 of Form PTO-1449 were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 10/229,351, filed August 28, 2002, which is relied upon for an earlier filing date under 35 USC § 120. Copies of these references are not attached under 37 CFR 1.98(d).

No fee is believed to be required, however, the Commissioner is authorized to charge any deficiency in any fees pursuant to 37 CFR § 1.17 associated with this communication and to credit any excess payment to Deposit Account No. 08-0219.

Respectfully submitted,

HALE AND DORR LLP

A handwritten signature in black ink, appearing to read "Edward D. Grief", is written over the printed name and registration number.

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| <b>INFORMATION DISCLOSURE<br/>CITATION IN AN<br/>APPLICATION</b><br><br><b>(PTO-1449)</b> |            |          |                | ATTY. DOCKET NO.<br>100718.417US4 |          | SERIAL NO.<br>Unassigned |    |
|---|------------|----------|----------------|-----------------------------------|----------|--------------------------|----|
|   |            |          |                | APPLICANT<br>Ronald A. WEIMER     |          |                          |    |
|   |            |          |                | FILING DATE<br>Herewith           |          | GROUP                    |    |
|   |            |          |                |                                   |          |                          |    |
| <b>U.S. PATENT DOCUMENTS</b>  |            |          |                |                                   |          |                          |    |
| EXAMINER'S<br>INITIALS  | PATENT NO. | DATE     | NAME           | CLASS                             | SUBCLASS | FILING<br>DATE           |    |
|   | 5,245,193  | 09/14/93 | Nakanishi      |                                   |          | 04/10/91                 |    |
|   | 5,286,344  | 02/15/94 | Blalock et al. |                                   |          | 06/15/92                 |    |
|   | 5,302,366  | 04/12/94 | Schuetz et al. |                                   |          | 03/28/91                 |    |
|   | 5,438,025  | 08/01/95 | Leung et al.   |                                   |          | 12/14/93                 |    |
|   | 5,441,901  | 08/15/95 | Candelaria     |                                   |          | 06/10/94                 |    |
|   | 5,471,418  | 11/28/95 | Tanigawa       |                                   |          | 09/07/93                 |    |
|   | 5,472,488  | 12/05/95 | Allman         |                                   |          | 03/18/94                 |    |
|   | 5,563,102  | 10/08/96 | Michael        |                                   |          | 06/05/95                 |    |
|   | 5,716,891  | 02/10/98 | Kodama         |                                   |          | 08/07/96                 |    |
|   | 5,886,368  | 03/23/99 | Forbes et al.  |                                   |          | 07/29/97                 |    |
|   | 5,933,760  | 08/03/99 | Iyer et al.    |                                   |          | 11/18/97                 |    |
|   | 5,976,991  | 11/02/99 | Laxman et al.  |                                   |          | 06/11/98                 |    |
|   | 6,071,807  | 06/06/00 | Watanabe       |                                   |          | 12/23/97                 |    |
|   | 6,350,704  | 02/26/02 | Ahn et al.     |                                   |          | 10/14/97                 |    |
| <b>FOREIGN PATENT DOCUMENTS</b>   |            |          |                |                                   |          |                          |    |
| EXAMINER'S<br>INITIALS  | PATENT NO. | DATE     | COUNTRY        | CLASS                             | SUBCLASS | Translation              |    |
|   |            |          |                |                                   |          | Yes                      | No |
|   |            |          |                |                                   |          |                          |    |
|   |            |          |                |                                   |          |                          |    |
|   |            |          |                |                                   |          |                          |    |
|   |            |          |                |                                   |          |                          |    |
| <b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>                   |            |          |                |                                   |          |                          |    |
| Research Disclosure 408124 (April 1998).  |            |          |                |                                   |          |                          |    |
|   |            |          |                |                                   |          |                          |    |
|   |            |          |                |                                   |          |                          |    |
|   |            |          |                |                                   |          |                          |    |
| EXAMINER  |            |          |                | DATE CONSIDERED                   |          |                          |    |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.